

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

CHARLES F. MARVIN, Chief.

CLIMATOLOGICAL DATA.

SOUTH CAROLINA SECTION.

RICHARD H. SULLIVAN, Meteorologist.

VOL. XXXII. COLUMBIA, S. C., SEPTEMBER, 1929.

No. 9

GENERAL SUMMARY.

The month was decidedly wet, with extraordinary rains in the western and northwestern counties, followed by high floods, conditions quite similar to those of September, last year; meanwhile, large areas of the central and eastern counties escaped the heavy rains. The average temperature was somewhat below normal.

The month was generally favorable for growth of sweet potatoes, young oats, peavines, truck, and pastures, and for cotton and corn until the rains culminating about the 26th-27th, when drenching showers and flooded lowlands in the northwestern counties caused much damage to staple crops, and the forage harvest was rather severely delayed. Prolonged wet weather and cloudiness were attended by considerable cotton boll rot and damage to grade, while much lowland corn was ruined. Conditions were generally better in most of the eastern sections, and bolls opened rather rapidly, with picking and ginning active. Farm operations, except chores, were practically suspended in the northern and western counties toward the close of the month, and the general crop situation was aggravated by renewed hurricane rains beginning on September 30.

PRESSURE.

The mean sea-level pressure, determined from reports of 9 regular Weather Bureau stations in and surrounding the Section, was 30.06 inches. The highest pressure was 30.29 inches at Columbia and Due West on the 1st; the lowest pressure was 29.72 inches at Savannah, Ga., on the 30th, and in the Section proper, 29.78 inches at Charleston on the same date.

TEMPERATURE.

The monthly mean for the Section, determined from reports of 40 stations, was 72.6° , or 1.8° below normal. The highest temperature was 97° at Trenton on the 6th. The warm periods were from the 5th to the 11th, 14th to 17th, and 27th to 30th, inclusive, with temperatures 5° to 8° per day above normal. The lowest temperature was 39° at Caesar's Head on the 20th. The cool period was from the 18th to the 24th, inclusive, with temperatures 5° to 16° below normal.

HUMIDITY.

The mean relative humidity, determined from reports of 9 regular Weather Bureau stations in and surrounding the Section, was as follows: 8 a.m., 88%; noon, 68%; 8 p.m., 81%. The highest percentages occurred along the coast, and the lowest, in the north-central interior.

PRECIPITATION.

The average for the Section, 52 stations reporting, was 7.36 inches, or 3.18 inches above the normal. Precipitation was very badly distributed as to areas and amounts; the measurements ranged near or below .2 inches in sections of Florence, Fairfield and Newberry Counties, and thence upward to over 16 inches in Hampton County and over 15 inches in sections of Abbeville, Laurens and Spartanburg Counties. The

bulk of the month's rainfall occurred during the period 22d to 27th, culminating with the hurricane rains of the 26-27th in the western and northwestern counties. The greatest local monthly amount was 16.58 inches at Garnett; least monthly amount, 1.67 inches at Florence No. 1. The greatest 24-hour rainfall was 10.72 inches at Laurens on the 26th. The average number of rainy days was 86% above normal.

A small tornado visited Dillon, S. C., about 2 p.m., 14th, striking the city in small areas of the western, central, and eastern parts; the paths at points of contact were about 80 yards wide. Three persons were injured, and the end of a large warehouse was blown off; total damage, estimated at \$1,500.

WIND.

The prevailing wind was from the northeast. The average hourly velocity, determined from 9 anemometer records, was 6.7 miles per hour. The highest velocity for any 5-minute period was 26 miles per hour from the northeast at Charleston and Greenville on the 21st, and from the east at Savannah, Ga., on the 29th.

SUNSHINE AND CLOUDINESS.

The average monthly sunshine, determined from 9 automatic records, was 177.2 hours, or 48% of the possible amount. The average number of clear days was 10; partly cloudy, 7, and cloudy, 13, as against normals of 15, 8, and 7 days, respectively.

RIVER CONDITIONS.

Hurricane rains of 6 to over 12 inches in the northwestern counties on the 26-27th were followed by floods in the northwestern streams during the closing period of the month. The situation was aggravated by additional heavy to excessive hurricane rains generally early in October. Further details will appear in the October bulletin.

MISCELLANEOUS PHENOMENA (dates).

Hail, light.—Due West, 16.
Halo—Lunar.—Charleston, 12; Columbia, 14, 15, 16, 20; Greenville, 11; Santuck, 21. *Solar.*—Columbia, 15, 19, 20, 21; Due West, 19; Greenville, 3, 19; Santuck, 20.
Fog, dense.—Cherokee (near), 6; Columbia, 7, 8, 9, 10, 16; Due West, 5, 7, 9, 30; Mars Bluff, 1, 6, 8, 10, 11, 13, 16, 23; Pelzer, 23; Trenton, 5, 6, 8, 9; Winnsboro, 7.

MISCELLANEOUS DATA FOR SEPTEMBER, 1929.

Stations.	Barometer, sea level.	Temperature, degrees Fahr.			Precipitation, inches.	Wind, 3-exp Anem.	Mean relative humidity.							
		Mean.	Highest.	Lowest.			Total.	24 hours.	Greater	Average	Prevailing	S. m.	N. m.	S. m.	N. m.
Asheville, N. C....	30.08	66.4	86	44	9.32	3.29	5.7	se.	90	63	78	41		
Augusta, Ga.....	30.04	75.3	94	51	11.36	8.38	4.7	ne.	87	64	75	48		
Charleston, S. C....	30.08	75.9	87	54	3.86	0.97	10.3	ne.	84	74	83	45		
Charlotte, N. C....	30.08	71.2	92	45	30.1	2.02	4.0	ne.	87	64	74	66		
Columbia, S. C....	30.06	72.8	92	49	3.27	2.84	5.5	ne.	88	64	76	47		
Due West, S. C....	30.09	71.0	92	47	15.44	5.96	7.5	ne.	59	69	69	42		
Greenville, S. C....	30.07	70.4	91	47	12.95	5.85	7.5	re.	88	71	80	56		
Savannah, Ga....	30.02	75.7	89	54	10.31	2.85	9.1	e.	91	77	87	37		
Wilmington, N. C....	30.06	73.6	87	51	6.56	3.28	5.7	n.	88	70	86	52		
Means and extremes....	30.06	72.6	94	44	8.45	3.38	6.7	ne.	88	68	80	48		

Climatological Data for September, 1929.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahr.					Precipitation, in inches.			Number of days.			Prevailing direction of wind.	Observers.				
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, thawed.	With precipitation (0.01 in. or more)	Clear.	Partly cloudy.	Cloudy.		
<i>Eastern Portion.</i>																				
Beaufort (near) #‡.	Beaufort.	21	48	75.6	-2.3	90	† 5	51	21	27	5.46	+0.66	1.23	0	12	5	5	20	e.	Mrs. R. L. Fripp.
Blackville.	Barnwell.	295	45	74.4	-1.3	93	† 5	49	20	29	4.87	+0.69	1.20	0	17	3	18	9	ne.	Mrs. Mariella S. Matthews
Charleston.	Charleston.	48	58	75.9	-0.7	87	14	54	20	19	3.86	-0.67	0.97	0	14	4	10	16	ne.	U. S. Weather Bureau.
Cheraw.	Chesterfield.	144	47	72.8	-0.8	90	5	47	20	26	3.05	-0.51	0.58	0	12	.....	.....	.....	.....	Roland D. Powe.
Conway.	Horry.	25	39	74.5	-0.3	92	6	49	20	30	3.29	-1.59	0.53	0	14	14	0	16	se.	Paul Quattlebaum.
Darlington.	Darlington.	175	34	73.4	-1.2	96	6	46	20	30	3.00	-1.70	1.74	0	13	9	1	20	.....	D. C. McCall.
Ellijghum.	Florence.	106	38	74.0	-0.2	94	6	48	20	28	4.01	-0.15	0.90	0	13	.....	.....	.....	.....	Win. B. Gillespie.
Ferguson #‡.	Orangeburg.	63	43	74.6	+0.2	94	6	48	20	28	4.85	+0.97	1.84	0	16	.....	.....	.....	.....	Henry C. Savage.
Florence 1.	Florence.	186	47	78.7	+0.5	94	6	47	20	28	1.67	-2.40	0.32	0	13	14	8	8	ne.	H. K. Gilbert.
Florence #‡.	do.	186	14	78.7	+0.5	94	6	47	20	28	1.98	-2.09	0.46	0	7	12	1	7	e.	Pee Dee Experiment Sta.
Garnett.	Hampton.	82	11	75.0	-2.4	94	6	48	20	35	16.58	+12.70	6.72	0	19	5	13	12	.....	Maner B. Robert.
Georgetown.	Georgetown.	18	36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Vacant.	
Kingtree.	Williamsburg.	54	47	74.8	+0.1	92	† 6	48	20	30	3.54	-0.63	1.00	0	14	10	6	14	s.	Mrs. Ellen Scott.
Marion.	Marion.	68	4	73.8	.....	95	6	46	20	34	4.87	.....	1.56	0	8	8	8	14	n.	Alden F. Schell.
Mars Bluff.	Florence.	92	6	74.7	-0.8	93	6	49	20	28	5.15	.....	1.38	0	13	.....	.....	.....	.....	Rosa R. Davis.
Orangeburg.	Orangeburg.	264	13	74.7	-0.8	93	6	49	20	28	2.87	-1.48	1.35	0	15	2	8	20	e.	U.S. Fisheries Station.
Pinopolis.	Berkley.	54	82	74.3	0.0	85	† 5	58	20	28	4.27	-1.79	0.55	0	11	9	0	11	ne.	Miss E. P. Ravenel.
Rimini.	Sunter.	97	15	.....	.....	.....	.....	.....	.....	.....	7.30	+3.52	1.97	0	14	.....	.....	.....	.....	Floyd C. Martin.
Society Hill.	Darlington.	192	38	72.6	-1.0	92	7	44	20	33	3.77	-0.39	0.90	0	10	20	6	4	n.	E. D. Fields, Jr.
Summerville.	Dorchester.	75	31	75.7	+0.4	93	6	51	21	29	4.93	+0.23	1.82	0	14	5	3	22	ne.	Clemson Coast Exp. Sta.
Wedgefield.	Sunter.	249	39	72.7	-1.4	92	† 6	47	20	27	2.07	-1.75	0.55	0	10	15	7	6	w.	W. Hampton Ramsey.
Yemassee.	Hampton.	24	40	74.8	-0.8	93	6	50	20	29	7.94	+3.75	1.69	0	18	7	1	22	se.	W. C. Hutton.
Division means and extremes.		.....	.....	74.2	-0.2	96	• 6	46	20	34	4.87	+0.76	6.72	0	14	9	7	14	ne.	.....
<i>Western Portion.</i>																				
Aiken.	Aiken.	527	67	73.4	-1.2	92	6	47	20	30	8.40	+5.04	4.13	0	9	16	5	9	ne.	Frank B. McCoy.
Anderson.	Anderson.	574	36	71.2	-3.0	91	6	48	20	26	9.43	+6.30	2.85	0	13	17	0	13	e.	H. H. Russell.
Blairs.	Fairfield.	293	24	.....	.....	.....	.....	.....	.....	.....	2.11	-0.95	0.62	0	10	.....	.....	.....	.....	Sarah L. Owens.
Cesars Head #‡.	Greenville.	3118	5	63.4	.....	82	6	39	20	27	14.57	.....	3.60	0	15	5	5	20	.....	Cesar's Head—P. Mt. Co.
Cathone Falls.	Abbeville.	508	80	72.5	.....	95	6	48	† 20	30	18.91	+10.17	3.62	0	9	12	1	7	e.	L. M. Parker.
Camden.	Kershaw.	222	79	74.0	-0.1	96	9	49	† 20	28	4.21	.....	2.60	0	11	.....	.....	.....	.....	Henry A. Brown.
Catawba.	York.	562	23	.....	.....	.....	.....	.....	.....	.....	2.53	-1.02	1.02	0	7	.....	.....	.....	.....	James C. Paris.
Chappells.	Newberry.	402	24	.....	.....	.....	.....	.....	.....	.....	9.12	+5.78	3.50	0	15	.....	.....	.....	.....	George V. Clamp.
Cherokee (near).	Spartanburg.	758	1	.....	.....	.....	.....	144	20	.....	9.64	.....	3.35	0	9	.....	.....	.....	.....	Spartanburg Water Works.
Chester.	Chester.	487	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	J. C. Cornwell.
Clemson College.	Oconee.	850	37	73.0	+0.3	93	10	46	20	34	8.24	+4.14	1.90	0	12	9	8	13	ne.	Prof. F. H. H. Calhoun.
Columbia.	Richland.	351	43	73.8	-0.7	92	7	49	20	21	3.27	-0.18	2.84	0	4	14	11	11	ne.	U. S. Weather Bureau.
Crescent.	Spartanburg.	630	3	71.0	-2.7	92	6	47	20	25	15.64	+11.99	5.96	0	16	.....	.....	.....	.....	Broad River Power Co.
Due West.	Abbeville.	711	15	71.0	-2.7	92	6	47	20	25	15.44	+11.71	4.76	0	16	3	13	14	ne.	U. S. W. B. Aerological Sta.
Edgefield.	Edgefield.	15	15	.....	.....	.....	.....	.....	.....	.....	6.50	+3.15	2.21	0	17	.....	.....	.....	.....	Agent C. and W. C. Ry.
Gaston Shoals #‡.	Greenville.	680	26	70.4	-0.2	91	6	47	20	21	12.95	+9.30	5.85	0	18	8	8	14	ne.	Southern Public Utilities.
Greenwood.	Greenville.	1039	45	70.4	-0.2	91	6	47	20	35	14.30	+10.87	5.61	0	12	7	0	23	w.	U. S. Weather Bureau.
Heath Springs.	Lancaster.	568	27	70.5	-3.1	87	† 7	43	20	26	5.49	+2.36	2.50	0	11	9	6	15	e.	M. H. Daniel.
Hogback Mountain.	Greenville.	3025	3	.....	.....	84	7	44	20	31	11.77	.....	3.70	0	12	14	6	10	.....	Blue Ridge Forests Co.
Kershaw.	Kershaw.	500	13	72.6	-1.6	94	6	43	20	30	6.07	+4.01	2.32	0	13	6	1	23	e.	John W. Hamel.
Laudrum.	Spartanburg.	1068	14	70.9	-2.1	92	6	46	20	36	10.92	+5.56	3.28	0	14	12	7	11	n.	R. Hartwell Wilds, D.D.S.
Laurens.	Laurens.	589	11	72.2	-1.6	94	6	47	20	33	14.26	+8.99	10.72	0	14	7	9	9	ne.	L. G. Roff.
Little Mountain.	Newberry.	711	36	70.7	-4.2	94	6	41	20	28	3.72	+0.37	1.04	0	11	15	3	12	s.	Miss Alberta Sease.
Newberry.	Newberry.	502	25	72.4	-2.7	95	6	44	20	31	3.88	+0.61	1.05	0	7	11	6	13	e.	John H. Baxter.
Polzer.	Anderson.	850	25	.....	.....	.....	.....	.....	.....	.....	9.78	+6.15	3.32	0	14	.....	.....	.....	.....	Joshua Y. Jones.
Saluda.	Saluda.	536	27	71.4	-3.2	90	14	45	20	32	6.77	+3.46	3.07	0	14	6	17	7	ne.	W. S. Crout.
Saunder.	Union.	512	36	71.7	-1.4	94	7	44	20	35	6.58	+5.31	1.78	0	11	7	13	10	ne.	E. W. Peter.
Spartanburg.	Spartanburg.	875	52	68.8	-3.5	93	6	45	20	32	10.38	+7.02	3.25	0	11	15	1	14	.....	M. H. Daniel.
Trenton.	Edgefield.	620	36	74.8	-0.5	97	6	45	20	29	6.65	+7.35	4.92	0	8	6	12	12	e.	Mrs. S. E. Long.
Walhalla.	Oconee.	1061	29	69.4	-2.2	92	6	45	20	37	14.34	+9.21	3.40	0	16	9	7	14	ne.	H. W. Brandt.
Winnboro.	Fairfield.	545	35	72.4	-1.3	95	6	44	20	29	2.74	-0.72	2.51	0	13	8	12	10	ne.	Rev. Oliver Johnson
Winthrop College #‡.	York.	690	29	71.2	-2.0	95	6	43	20	31	8.76	+0.53	1.05	0	7	6	18	6	s.	W. T. Clawson.
Division means and extremes.	extremes.	.....	.....	71.5	-1.7	97	6	39	20	37	8.91	+5.03	10.72	0	12	10	7	13	ne.	.....
Section means and extremes.	extremes.	.....	.....	72.6	-1.8	97	6	39	20	37	7.36	+3.18	10.72	0	13	10	7	13	ne.	.....

The departures from the normal temperature and precipitation are computed only for such stations as have ten or more years of record, but all complete reports are used in determining section or division means. Reference letters (a, b, c), appearing in the table indicate number of days missing; for example, b represents two days missing, etc.

† Also on other dates. † Received too late to be included in means and summaries. * Temperature data are from observed readings of the dry bulb; means are computed from observed readings. Post-office addresses of these stations are as follows: of Gaston Shools, Blacksburg; of Winthrop College, Rock Hill; of Ferguson, Eutawville; of Cesar's Head, Greenville; of Beaufort (near), Burton. § Observations taken from dry bulb thermometer at 7 a. m., 3 p. m. and 10 p. m. T Precipitation is less than 0.01 inch of rain or melted snow.

ERRATA.

August, 1929.—Miscellaneous Data, page 29, relative humidity at Columbia, noon, should be 53 per cent; 8 p. m., should be 68 per cent, and means, noon, should be 58 per cent, and 8 p. m., should be 72 per cent. Florence No. 1, total rainy days, page 30, should be 8. Kershaw, prevailing wind direction, page 30, should be east. Kingtree, greatest 24-hour precipitation, page 30, should be 0.93. Winthrop College, minimum temperature, page 30, should be 55 on the 5th.

Daily Precipitation for September, 1929.

Stations.	Drainage-basins.	Day of month.																													Total.		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
<i>Eastern Portion.</i>																																	
Beaufort (near)	Coast	T.	.38	1.23	.65	.04	..	..	.05	T.	1.00	..	..	T.	..	..	T.	..	..	T.	..	..	.02	T.	..	.03	.35	1.56	.05	.70	5.46
Blairville	Edisto . . . . .		.12	.44	..	.12	.09	T.	..	.32	.02	.20	T.	.70	.19	.55	..	..	.04	.20	.01	.01	.26	1.20	.40	T.	T.	4.87			
Charleston **	Coast . . . . .	.22	.03	.25	..	.27	.10	..	..	.47	.18	.68	..	..	.05	T.	..	..	T.	.01	T.	.01	T.	.97	T.	.15	.47	3.86			
Cheraw	Pee Dee . . . . .		.14	.58	..	..	..	..	..	..	..	..	T.	.41	.23	..	.43	.28	.18	..	.18	.13	T.	.09	.32	.08	..	..	..	..	3.05
Conway	Waccamaw03	.15	..	.09	.1152	.53	.06	T.	..	.80	.3316	.06	.05	.20	T.	3.29	
Darlington	Pee Dee . . . . .		..	..	.42	..	.03	..	..	..	..	..	T.	.18	.33	..	.43	.28	.07	..	.05	T.	.06	.07	.16	.22	..	..	..	..	2.30
Evingham	Lynches . . . . .		..	..	.24	..	.22	.27	..	..	..	..	T.	.32	.03	.21	.39	.21	.90	..	.12	.07	T.	.35	.18	..	..	..	..	..	4.01
Ferguson	Santee . . . . .		.92	.32	..	.02	.02	..	..	..	..	..	T.	.84	T.	..	.06	.27	.74	..	.02	.30	T.	.03	.20	.04	..	..	..	..	4.85
Florence 1	Pee Dee . . . . .		..	..	.15	..	.04	..	..	..	..	..	T.	..	.06	.12	.12	.32	.82	..	.08	.05	.07	.08	.04	.22	..	..	..	1.67	
Florence 2	do . . . . .		..	..	.25	..	..	..	..	..	..	..	T.	..	.45	.35	.20	.40	..	..	T.	.15	..	.18	T.	..	..	..	..	1.98	
Garnett	Savannah . . . . .		.06	.15	.30	.09	.84	.05	..	..	T.	.20	.40	.17	T.	..	T.	.187	..	..	.01	.03	.01	.30	.285	.67	.75	1.08	.07	.130	16.53
Georgetown	Coast . . . . .		..	..	..	..	..	..	..	..	..	..	T.	1.00	.15	.30	.06	T.	.30	.35	.30	..	.10	.05	.08	T.	.30	T.	..	..	3.54
Kingstree	Black . . . . .		..	..	.10	.30	..	..	..	..	..	..	T.	..	.28	.67	T.	..	..	..	..	..	..	..	..	..	..	..	..	..	4.87
Marion	Pee Dee . . . . .		..	..	.92	..	..	..	..	..	..	..	T.	..	.38	..	..	.71	..	.12	.78	.50	..	.05	T.	.10	.05	.20	.12	..	5.16
Mars Bluff	Edisto . . . . .		..	..	.86	..	..	..	..	..	..	..	T.	..	.08	.05	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5.15
Orangeburg	Pinopolis . . . . .		.55	.24	..	..	.35	..	.40	..	..	..	T.	..	.25	..	..	.20	..	..	..	..	.08	.05	.02	..	..	..	..	..	2.87
Ritmell	Santee . . . . .		.26	1.32	..	.25	..	..	..	..	..	..	T.	.97	.29	.23	.13	.43	.145	..	..	.08	.06	..	..	..	..	..	..	7.30	
Society III	Pee Dee . . . . .		..	..	.76	..	..	..	..	..	..	..	T.	..	.09	.10	.59	.90	..	..	.16	.03	..	.10	.80	.25	..	..	..	3.77	
Summerville	Ashley		1.82	.27	..	.15	..	..	..	..	..	..	T.	..	.21	.41	..	.71	.09	..	..	.17	.01	..	.12	.45	.04	..	..	4.98	
Wedgefield	Wateree		T.	.15	.20	T.	..	..	..	..	..	..	T.	..	.20	..	T.	..	.55	..	..	T.	.07	..	..	.05	..	..	..	..	2.07
Venassae	Ashepoo . . . . .		.10	.80	.35	.33	.53	.04	..	..	..	..	T.	.25	.13	.08	.04	..	.50	.12	..	..	.03	T.	.11	.69	.41	.22	.21	7.94	
<i>Western Portion.</i>																																	
Aiken	Edisto		1.23	T.	..	.24	..	.1729	..	.12	.67	4.13	8.40	
Anderson	Savannah . . . . .		.44	.64	..	..	..	..	..	..	..	..	T.	..	.24	..	.74	.16	.10	..	..	..	.33	.09	.05	1.26	.255	1.58	..	..	9.43
Bairns	Broad . . . . .		..	..	.20	.10	T.	..	.14	..	..	..	T.	..	.18	..	.62	.04	..	..	..	..	.08	.14	T.	..	.57	.06	..	..	2.11
Cesar's Head	Saluda		3.27	.13	..	.27	.65	.39	.13	..	..	..	T.	..	.36	.03	.130	.190	..	..	..	..	.89	.32	.15	.60	..	..	14.57		
Calhoun Falls	Savannah . . . . .		..	..	.90	..	..	..	..	..	..	..	T.	..	.46	..	.24	.11	..	..	..	..	.06	.09	..	..	..	..	..	13.91	
Gauden	Wateree . . . . .		..	..	.26	..	..	..	..	..	..	..	T.	..	.08	.70	..	.10	.40	.03	..	..	.04	.05	.10	.01	.10	..	..	4.21	
Catawba	Catawba . . . . .		..	..	2.01	.02	..	..	..	..	..	..	T.	..	.02	..	.88	..	..	..	..	..	.20	..	..	..	..	..	..	..	2.53
Chappells	Saluda . . . . .		..	..	.89	.37	..	..	..	..	..	..	T.	..	.02	.09	..	..	..	..	..	..	.04	.16	.05	2.40	3.50	.15	..	..	9.12
Cherokee (near)	Broad . . . . .		..	..	.78	..	..	..	..	..	..	..	T.	..	.09	..	..	..	..	..	..	..	.06	.10	.03	3.85	2.96	..	..	..	3.64
Clemson College	Savannah06	.02	T.	..	.80	T.	T.	..	.02	..	.8824	8.24	
Columbia ***	Congaree . . . . .		..	..	.09	.61	T.	..	.09	T.	..	..	T.	..	.27	..	..	..	..	..	..	.06	.04	.02	T.	.17	.03	..	..	1.64	3.27
Crescent	Enoree . . . . .		..	..	.16	.51	..	.14	.10	.10	.41	..	T.	..	.23	..	.24	.01	..	..	..	.25	.21	.16	.04	.6	.92	5.16	..	..	15.64
Due West *	Savannah . . . . .		..	..	.20	.67	.01	.28	..	..	..	..	T.	..	.16	..	.22	.07	.01	2.34	5.23	1.42	..	..	..	..	..	..	..	..	15.44
Edgefield	Savannah . . . . .		..	..	1.80	..	..	..	..	..	..	..	T.	..	.13	..	.64	.15	..	..	..	..	.13	..	..	..	..	..	..	..	14.71
Gaston Shands	Broad . . . . .		..	..	.03	.16	.40	.04	..	..	..	..	T.	..	.20	.03	.18	.05	.02	..	..	..	.10	.06	.05	.74	..	..	..	..	6.50
Greenville ***	Saluda04	.36	.09	.02	.32	T.	.78	..	T.	..	.08	.11	T.	..	.187	.2419	.30	.13	1.85	.19	.39	.02	..	.97	12.95	
Greenwood	do72	.92	T.	..	.04	..	.84	.2317	.26	.12	.03	6.14	4.22	1.15	14.30	
Heath Springs	Wateree . . . . .		..	..	.29	..	..	..	..	..	..	..	T.	..	.60	..	.90	.70	.80	..	..	..	.24	..	..	..	..	..	..	..	5.49
Hogback Mountain	Broad . . . . .		..	..	.02	..	..	..	..	..	..	..	T.	..	.20	..	.40	.28	..	..	..	..	.20	..	..	..	..	..	..	..	11.77
Kershaw	Lynches . . . . .		..	..	.03	.05	..	..	..	..	..	..	T.	..	.08	..	.40	.28	..	..	..	..	.24	..	..	..	..	..	..	..	6.07
Landrum	Broad . . . . .		..	..	2.05	.11	.31	.08	..	..	..	..	T.	..	.04	..	.42	.06	..	..	..	..	.26	..	..	..	..	..	..	..	10.02
Laurens	Saluda02	.80	T.	..	.31	T.	..	.2510	.19	.07	.18	1072	14.26	
Little Mountain	Saluda06	T.	..	.30	..	.80	.1038	.11	.06	.05	.72	.10	3.72	
Newberry	Saluda																																

Daily Temperatures for September, 1929.

Stations.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
<i>Eastern Portion.</i>																																
Blackville	86	88	86	88	93	93	90	89	90	91	92	84	90	85	85	89	83	78	73	71	68	69	75	75	80	75	77	84	82	80	82.8	
	59	63	65	70	69	72	70	73	71	68	70	65	69	65	70	58	49	54	53	58	63	69	68	66	67	71	66	61	67	71	66.1	
Beaufort (near)	79	81	80	86	90	90	85	87	88	87	85	82	90	87	89	89	86	85	78	74	72	72	79	81	80	79	82	77	82.3			
Charleston	81	81	82	82	84	86	85	85	84	84	84	83	86	87	83	84	81	80	74	75	80	81	80	79	80	82	81	81.9				
Cheraw §§	68	72	72	77	76	77	75	78	77	75	73	72	74	74	72	66	60	54	60	59	63	63	73	73	72	74	73	74	70.9			
Cherry Hill	82	83	85	83	90	90	89	89	89	90	83	82	87	85	83	83	78	70	72	72	63	69	74	73	79	82	83	86	82	81.6		
Conway	57	59	64	71	71	76	70	69	71	71	69	72	63	68	70	59	47	53	55	55	60	65	67	62	62	60	66	61	64	60	64.0	
Darlington §§	85	88	89	83	88	95	91	92	91	92	89	85	88	85	85	90	82	73	71	71	72	63	69	75	81	81	86	86	89	82	83.3	
Darlington §§	58	58	59	71	70	69	70	70	67	68	69	66	66	72	64	67	69	63	51	49	49	55	57	61	65	68	63	62	63	68.5		
Ferguson §§	80	82	85	89	90	94	91	90	90	91	92	89	88	87	87	90	86	72	69	74	75	73	72	72	82	82	86	86	88	82	83.5	
	69	71	70	70	71	69	70	68	66	65	69	63	65	67	68	69	51	48	55	56	55	63	65	69	70	72	65	69	70	69.9		
Florence I	82	84	87	82	89	94	91	89	90	90	93	87	85	92	73	82	93	84	74	70	71	72	67	68	75	82	85	85	86	85	82.7	
Garnett	55	59	65	71	72	71	72	70	67	70	69	67	62	69	70	52	47	51	50	60	62	65	69	60	63	64	71	67	64	67	64.7	
Garnett	88	88	85	90	92	94	91	91	90	87	91	89	84	83	80	74	77	69	73	80	86	80	84	84	80	84	80	84	80	85.1		
Georgetown	53	64	64	70	69	67	70	68	66	65	66	66	72	64	67	69	63	51	49	49	55	57	61	65	68	63	62	63	68	64.9		
Kingstree	85	86	86	83	90	92	90	89	90	92	99	86	86	82	85	80	71	78	70	67	71	77	85	83	85	86	85	81	81	82.5		
	58	62	66	70	73	70	72	70	66	67	68	69	69	68	69	54	48	56	58	61	65	70	71	68	66	68	72	66	60	66.0		
Marion	85	88	90	88	88	95	92	89	93	93	89	86	91	83	86	90	88	79	70	73	70	68	71	75	85	84	86	83	89	84	85	84.2
	55	56	63	69	71	69	70	68	64	67	68	64	67	61	61	51	46	55	56	59	64	65	63	61	65	68	65	63	64	65.4		
Oraigeburg	86	87	82	85	92	93	92	90	89	90	89	85	86	82	86	90	87	80	75	70	73	72	68	75	82	85	85	86	85	83.2		
Society Hill §§	84	85	86	88	91	92	91	92	91	92	92	89	89	87	84	81	77	77	71	73	69	67	67	68	68	67	66	67	66.2			
Society Hill §§	56	58	62	68	68	67	69	67	66	67	65	65	65	65	65	65	59	50	44	45	54	58	63	61	65	65	62	68	62.6			
Summerville §§	85	86	83	86	90	93	85	88	90	91	86	87	88	80	85	89	86	83	78	73	73	72	80	87	83	82	85	86	81	83.9		
Wedgefield	76	80	76	79	84	92	90	90	92	92	88	85	92	90	89	77	77	74	65	75	70	76	76	74	76	79	82	80.8				
Wedgefield	60	62	63	65	70	70	72	72	70	69	67	68	65	65	65	65	47	52	54	52	65	58	57	67	65	64	70	64	64.6			
Yemassee	85	85	83	84	91	93	89	88	89	90	91	85	85	87	88	83	89	86	80	75	75	73	73	80	85	78	79	82	85	76.3		
	56	65	66	70	70	71	69	71	68	67	69	69	70	67	68	68	56	50	55	56	60	64	71	71	70	70	72	66.3				
<i>Western Portion.</i>																																
Aiken	84	84	83	83	88	92	89	86	84	89	82	88	88	85	87	85	79	77	72	71	69	66	72	79	83	84	82	82	81.9			
	61	68	61	68	69	69	72	69	71	68	68	67	73	65	71	68	69	65	47	54	53	64	62	66	67	66	67	65.0				
Anderson	73	87	87	82	89	91	90	87	89	89	85	81	85	79	80	75	79	69	68	64	64	68	66	69	70	79	79	79	79.0			
Caesars Head	78	78	79	75	79	82	80	79	78	78	78	74	74	69	69	72	61	66	65	65	67	64	64	65	61	61	65	61	63.3			
Calhoun Falls §§	51	52	57	59	60	63	64	65	63	60	56	57	60	53	54	58	54	52	49	49	54	54	53	57	55	56	56	57	55.2			
Camden §§	89	89	88	91	95	91	90	91	91	91	89	87	89	91	91	86	81	76	70	71	71	61	66	68	71	72	71	72	71	81.1		
Camden §§	82	85	91	92	94	92	94	95	92	92	92	87	89	90	92	92	89	80	72	71	71	72	74	80	84	86	81	80	82.8			
Cherokee (near)	54	58	61	67	67	65	65	65	65	65	65	65	65	65	65	65	65	65	54	44	46	52	52	59	60	63	64	64	57	50.4		
Chester	84	84	83	83	88	92	89	86	84	89	82	88	88	85	87	85	79	77	72	71	71	71	79	83	84	84	82	82	81.9			
Clemson College	90	89	87	87	90	93	93	90	91	93	90	86	82	80	87	84	78	80	76	72	72	72	79	73	84	84	84	82	82.6			
Columbia	56	55	63	71	66	70	68	70	69	70	69	65	65	68	64	60	63	67	56	46	51	54	60	60	68	65	66	64	66	63.3		
Doe West	83	85	85	81	89	92	84	85	85	86	82	83	85	81	81	81	75	78	68	69	66	68	76	76	81	84	85	81	81.5			
Dixie	61	60	67	70	68	69	70	69	69	69	67	66	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65.1			
Greenville	84	85	79	87	82	89	89	85	87	85	87	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85.3			
Greenwood	87	89	90	88	90	94	89	87	88	89	85	75	86	88	87	87	83	82	82	79	78	70	71	71	71	72	72	72	81.4			
	59	60	67	67	70	69	70	70	69	69	65	65	66	62	64	64	67	55	46	47	52	52	59	62	65	64	65	62.5				
Hight Springs	81	82	81	85	86	87	86	87	87	87	86	83	83	83	81	77	75	71	71	69	69	75	75	82	81	82	80	82	78.4			
Hogback Mountain	80	81	89	78	80	82	84	81	80	78	76	77	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	73.8			
Kershaw	86	87	83	84	85	94	92	90	91	91	79	79	87</td																			